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WELSH & KATZ, LTD.

Attorneys at Law

120 SOUTH RIVERSIDE PLAZA, 22ND FLOOR
CHICAGO, ILLINOIS 60606
TELEPHONE (312) 655-1500
FACSIMILE (312) 655-1501

FACSIMILE COVER SHEET

August 30, 2005 TO: FROM Mail Stop: Petitions Jon Christensen USPTO NO. PAGES, INCLUDING THIS PAGE 16 PHONE NUMBER OUR REF. 1693-90485 **FAX NUMBER** YOUR REF. 703-308-6916 571-273-8300 Patent No. 6,867,720 COMMENTS:

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* * * * * * * * <u>CONFIDENTIALITY</u> NOTICE * * * * * * *

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10/647,207

AUG. 30. 2005 2:11PM

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NO. 0559 P. 2

AUS 3 9 2005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Freeman et al.

Atty. Docket No. 90485

Patent No.:

6,867,720

Issued:

March 15, 2005

For:

BEAMFORMED ULTRASONIC IMAGER WITH DELTA-SIGMA

FEEDBACK CONTROL

Fax No.

(703) 308-6916 671 272-8360

Mail Stop: Petitions Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-0001

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following Petition to Correct the Assignce and accompanying papers (14 pages) are being facsimile transmitted to the Patent and Trademark Office on the date shown below:

Dated: August 30, 2005

on P. Christensen Registration No. 34,137

> RECEIVED OIPE/IAP

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AUS 3 1 2005

90485

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. Pat. No.: 6,867,720

Inventor:

Freeman et al.

Serial No.:

10/649,209

Issued:

March 15, 2005

For:

BEAMFORMED ULTRASONIC IMAGER WITH DELTA-SIGMA

FEEDBACK CONTROL

Attorney

Docket No.: 1693-90485

Petition to Correct the Assignee

Mail Stop: Petitions Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Communication mailed July 25, 2005 (copy attached), attached are copies of two Notices of Recordation from the parent application (Patent No. 5,964,708) showing the Assignee in one Assignment to be The Regents of the University of Michigan (Reel/Frame 9092/0476), and the Assignee in the other Assignment to be Q-Dot, Inc. (Reel/Frame 9092/0471).

Patentee requests that 37 CFR 3.81(a) be waived to permit the correct name of the assignee to be provided. Patentee states that the failure to include the correct assignee name on form PTOL-85B was inadvertent.

Should this Petition be granted, Patentee requests that this Petition be forwarded to the Certificates of Correction Branch for issuance of a Certificate of Correction.

The Commissioner is hereby authorized to charge Deposit Account No. 23-0920 in the amount of \$130 to cover the fee for the Petition. Should any further fee be needed, please charge our Deposit Account No. 23-0920, and deem this paper to be the required petition.

The Examiner is requested to phone the undersigned should any questions arise that can be dealt with over the phone to expedite this prosecution.

Respectfully submitted,

WELSHI& KATZ, LTD.

RA | |

Jon P. Christensen

Registration No. 34,137

Enclosures:

Copy of Communication dated August 3, 2005 2 Notices of Recordation from parent application (Patent No. 5,964,708)

August 30, 2005 WELSH & KATZ, LTD. 120 South Riverside Plaza 22nd Floor Chicago, Illinois 60606 (312) 655-1500

Commissioner for Patents

Alexandria, VA 22313-1450

United States Patent and Trademark Office











P.O. Box 1450

United States Patent and Trademark Office

Dated

: July 25, 2005

Patent No.: 6,867,720 Inventor(s): Freeman et al.

Issued

: March 15, 2005

Title

: BEAMFORMED ULTRASONIC IMAGER WITH DELTA-SIGMA FEEDBACK

2005

CONTROL

Docket No.: 1693-90485

Re: Request for Certificate of Correction

Consideration has been given your request for the issuance of a certificate of correction for the above-identified patent under the provisions of Rule(s) 1.322 and/or 1.323.

Assignees' names and addresses (assignment data) printed in a patent, are based solely on information supplied in the appropriate space for identifying the assignment data, i.e., item 3 of the Issue Fee Transmittal Form PTOL-85B. Granting of a petition, under 37 CFR 1.183, requesting the requirements of 37 CFR 3.81(b) to be waived, is required to correct applicant's error providing incorrect or erroneous assignment data, before issuance of a Certificate of Correction, under 37 CFR 1.323 (see Manual of Patent Examining Procedures (M.P.E.P) Chp. 1400, sect. 1481). This procedure is required at any time after the issue fee is paid, including after issuance of the patent.

In view of the foregoing, your request, in this mater, is hereby denied.

A petition to correct the Assignee under 37 CFR 1.183 should include:

- A. the petition fee set forth in 37 CFR 1.117(h) (currently \$130);
- B. a request that 37 CFR 3.81(a) be waived to permit the correct name of the assignce to be provided;
- C. a statement that the failure to include the correct assignee name on the PTOL-85B was inadvertent; and
- D. a copy of the Notice of Recordation of Assignment Document, reflecting the reel and frame number where the assignment(s) is recorded and/or reflecting proof of the date the assignment was submitted for recordation.

In the Petition, Applicant(s) may request that the file is forwarded to Certificates of Correction Branch, for issuance of a Certificates of Correction, if the Petition is granted.



Any petition under 37 CFR 1.183 should be directed to the attention of the Assistant Commissioner for Patents, using the following mailing address or FAX number.

By Mail:

Commissioner of Patents and Trademarks

Mail Stop: Petitions Alexandria, VA 22313

By Pax:

(703) 308-6916

Attn.: Office of Petitions

If a fee (currently \$100) was previously submitted for consideration of a Request for Certificate of Correction, under CFR 1.323, to correct assignment data, no additional fee is required.

Stacy Powell, Sr.
For Cecelia Newman
Decisions & Certificates
of Correction Branch
(703) 308 - 9390 or (703) 305-8309

Jon P. Christensen Welsh & Katz, Ltd. 120 S. Riverside Plaza, 22nd Floor Chicago, IL 60606-3912

CBN/spsr





NO. 0559 United States Department of Commerce Patent and Trademark Office ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS

JUNE 10, 1998

PTAS

WELSH & KATZ, LTD JON P. CHRISTENSEN, ESQ. 120 SOUTH RIVERSIDE PLAZA, 22ND PLOOR CHICAGO, IL 60603-3913



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REPLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723 PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/27/1998

REEL/FRAME: 9092/0476 NUMBER OF PAGES: 2

Washington, D.C. 20231

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

FREEMAN, STEVEN R.

DOC DATE: 02/24/1998

ASSIGNOR:

O'DONNELL, MATTHEW

DOC DATE: 02/19/1998

ASSIGNEE:

MICHIGAN, UNIVERSITY OF, THE, REGENTS OF, THE 3003 SOUTH STATE STREET, WOLVERINE TOWER, RM2071 ANN ARBOR, MICHIGAN 48109-1280

SERIAL NUMBER: 08944226

PATENT NUMBER:

FILING DATE: 10/06/1997

ISSUE DATE:

SEDLEY PYNE, PARALEGAL ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

RECEIVED DOCKETING JUN 15 1998 Due Date:



	SMS No. 0651-0011 (exp. 4/8) WAR 2.7 1988	-14-1998 U.S. DEPARTMENT OF COMMER Patient and Trademark Of Company C
	1. Name of conveying party(ies): Steven R. Freeman Matthew O'Donnell MRD 3-27-98 Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Assignment	Name: The Regards of the University of Michigan Internal Address: Street Address: University of Michigan, Wolverine Tower, Room 2071, 3003 South State Street
	Other Execution Date: February 24, 1998 4. Application number(s) or patent number(s): 08/944,228	City: Ann Arbor State: Michigan ZIP: 48109-1280 Additional name(s) & address(es) attached? Yes V No
	If this document is being filed together with a new application, the A. Patent Application No.(e) 08/844.226	e execution date of the application is: <u>March 13, 1998</u> B. Patent No.(s)
ľ		6. Total number of applications and patents involved:
on FC	Internal Address: /1998 ZNOBELLA 00000015 00944925 Street Address: WELSH & MANUAL OF D. 120 South Riverside Plaza, 22nd Floor City: Chicago State: Illinois ZIP: 80603-3913	7. Total Fee (37 CFR 3.41)
9.	DO NOT USE TH	
	Jon P. Christensen Name of Person Signing Name of Person Signing Name of Person Signing Name of Person Signing	March 27, 1998 Date
	Mail documents to be recorded with some	The A

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents Box Assignments Washington, D.C. 20231



PATENT

ASSIGNMENT

We, Steven R. Freeman; of 3241 South Ruron Parkway, Apt. 4. Ann Arbor, Michigan 48104; and Matthew O'Donnell, of 1607 Brooklyn Avenue, Ann Arbor, Michigan 48104, both citizens of the United acknowledged, have assigned and do hereby assign to The Regents of the University of Michigan, a Michigan corporation, having a principal office at University of Michigan, Wolvering Tower, Room 2071, 3003 South State Street, Ann Arbor, Michigan 48109-1280, its title and interest in and to all subject matter invented by us and States entitled

BEAMFORMED ULTRASONIC IMAGER WITH DELTA-SIGNA FEEDBACK CONFROL

filed on October 6, 1997, having U.S. Application Serial No. 08/944,226, and in and to all Letters Patent and Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter. We agree to sign all documents necessary to secure and enforce all said Letters Patent and rights, and request issuance of all said Letters Patent to the above assignee in accordance with this assignment.

February 29 , 1998

February 1998

Steven R. Freeman

Matthew O'Donnell

SANCEA A STANE FF

NOTARY PUBLIC STATE OF MICHIEAE

WAYNE COUNTY

MY COMMESSION EXP. FLLY 9 2001

Sude a Storell oching in wash know county 212/4





P. 10:5-58 **≋**NO. 0559 UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

JUNE 09, 1998

PTAS

WELSH & KATZ, LTD. JON P. CHRISTENSEN, ESQ. 120 SOUTH RIVERSIDE PLAZA 22ND FLOOR CHICAGO, IL 60603-3913

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/27/1998

REEL/FRAME: 9092/0471 NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

LINNENBRINK, THOMAS E.

DOC DATE: 02/19/1998

ASSIGNOR:

MORIN, MARC A.

DOC DATE: 02/18/1998

ASSIGNOR:

QUICK, MARSHALL K.

DOC DATE: 02/18/1998

ASSIGNOR:

DESILETS, CHARLES S.

DOC DATE: 03/13/1998

ASSIGNEE:

Q-DOT, INC.

1069 ELKTON DRIVE

COLORADO SPRINGS, COLORADO

80907-3579

271 15 AV 10: 02

SERIAL NUMBER: 08944226 DOCKETING

JUN 15 1998

Due Date:

FILING DATE: 10/06/1997

ISSUE DATE:



9092/0471 PAGE 2

DIANE RUSSELE, PARALEGAL ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

AUG. 30. 2005 2:14PM	04-14-1998 NO. 0559 P. 12
(Rev. 5-93) OMB No. 0651-0011 (exp. 4/4) MAR 2 7 1998	U.S. DEPARTMENT OF COMMERCI Patent and Trademark Office
To the Headable Co.	100683147
Name of conveying party(ies):	100683147 arks: Please record the attached original documents or copy thereof.
Thomas E Limonhall	2. Name and address of receiving party(les):
Marc & Month: Marshall K. Guilde Charles S. Desifets	Name: Q:DOT: INC.
Charles S. Desirets	Internal Address:
MCD 3-37-29 Additional name(s) of conveying party(las) attached? \(\bugsilon\) Yee \(\bullet\) No	
3. Nature of conveyance:	Street Address 1888 Fire
Assignment Merger	Street Address: 1089 Elkton Drive
Security Agreement Change of Name	City: Colorado Soninos State: Colorado ZIP: 80907-3579
☐ Other	•
Execution Date: March 13, 1998	Additional name(s) & address(es) attached? Yes V No
4. Application number(s) or patent number(s): 08/944,226	
If this document is being filed together with a new application	the execution date of the analogues to Minch 40, 4000
A. Patent Application No.(s)	· •
	B. Patent No.(s)
<u>08/944,226</u>	
5 Name and deleters of a visit in the Additional numbers	sttsched? Yes No
Name and address of party to whom correspondence concerning document should be mailed:	6 Total number of and facility
Name: Joh P. Christensen: Esq.	6. Total number of applications and patents involved:
Internal Address:	
	7. Total Fee (37 CFR 3.41)
	Enclosed
	Authorized to be charged to deposit account
Street Address: WELSH & KATZ LTD	Deposit account number: 23-0920
City: Chicago State: Minois ZIP: 60803-3913	
	(Attach duplicate copy of this page if paying by deposit account)
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original document.	on is true and correct and any attached copy is a true copy of the
Jon P. Christenson	
Name of Person Signing Signature	March 27, 1998
	number of pages including cover sheet, attachments, and document:
700	payers excurring power sheet, attachments, and document.

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents Box Assignments Washington, D.C. 20231

PATENT

ASSIGNMENT

We, Thomas E. Linnenbrink, of 475 Silver Saddle, Monument Colorado 80132, Marc A. Morin, of 312 S. Avenue, Woodland Park, Colorado 80863, Marshall K. Quick, of 7965 Sangor Drive, Colorado Springs, Colorado 80920, and Charles S. Desilets, of 1215 Highland Drive, Edmonds, Washington 98020, all citizens of the United States, for valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to Q-DOT, INC., a Delaware corporation, having a principal office at 1069 Elkton Drive, Colorado Springs, Colorado 80907-3579, its successors, assigns and legal representatives, the entire right, title and in the application for Letters Patent of the United States entitled

REAMFORMED ULTRASONIC IMAGER WITH DELTA-SIGNA FREDBACK COMPROL

	Thomas E. Linnenbrink
, 1998	Marc A. Morin
, 1998	Marshall K. Quick
. 1998	Charles S. Desilets



PATENT

ASSIGNMENT

We, Thomas E. Linnenbrink, of 475 Silver Saddle, Monument Colorado 80132, Marc A. Morin, of 312 S. Avenue, Woodland Park, Colorado 80863, Marshall K. Quick, of 7965 Sangor Drive, Colorado Springs, Colorado 80920, and Charles S. Desilets, of 1215 Highland Drive, Edmonds, Washington 98020, all citizens of the United States, for valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to Q-DOT, INC., a Delaware corporation, having a principal office at 1069 Elkton Drive, Colorado Springs, Colorado 80907-3579, its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by us and disclosed in the application for Letters Patent of the United States entitled

BEAMFORMED ULTRASONIC IMAGER WITH DELTA-SIGNA FEEDBACK CONTROL

. 1998	Thomas E. Linnenbrink
<u>Feb 18</u> , 1998	Marc A. Morin
, 1998	Marshall K. Quick
. 1998	Charles S. Desilets



PATENT

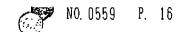
ASSIGNMENT

We, Thomas E. Linnenbrink, of 475 Silver Saddle, Monument Colorado 80132, Marc A. Morin, of 312 S. Avenue, Woodland Park, Colorado 80863, Marshall K. Quick, of 7965 Sangor Drive, Colorado Springs, Colorado 80920, and Charles S. Desilets, of 1215 Highland Drive, Edmonds, Washington 98020, all citizens of the United States, for valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to Q-DOT, INC., a Drive, Colorado Springs, Colorado 80907-3579, its successors, assigns and legal representatives, the entire right, title and in the application for Letters Patent of the United States entitled

BEAMFORMED ULTRASONIC IMAGER WITH DELTA-SIGMA FEEDBACK CONTROL

, 1998	Thomas E. Linnenbrink
, 1998	Marc A. Morin
<u>F-E 18, 1998</u> , 1998	Marshall K. Quick
, 1998	Charles S. Desilets





PATENT

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BEAMFORMED ULTRASONIC IMAGER WITH DELTA-SIGMA FEEDBACK CONTROL

	Thomas E. Linnenbrink
, 1998	Marc A. Morin
, 1998	Marshall K. Quick
Much 13 , 1998	Charles S. Desilets